



1. MECHANICAL JOINT RESTRAINT (RESTRAINED JOINT THRUST RING) OR TIE RODS SHALL BE USED. IF MECHANICAL JOINT RESTRAINTS ARE UTILIZED, SYSTEM MUST BE DESIGNED PER APPENDIX A, 1.2.2 PARAGRAPH – THRUST BLOCK ANCHORS AND MECHANICAL RESTRAINT OF THIS MANUAL AND THE LENGTH OF RESTRAINED JOINTS SHALL BE AS SPECIFIED ON THE PLANS.